

Incoming SUPT Students



XL





Laughlin AFB, TX

Welcome to Laughlin AFB, TX

47th Flying Training Wing

World's Best Flying Training Operation

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47 FTW Mission

The 47th Flying Training Wing, located at Laughlin Air Force Base, Texas, conducts specialized undergraduate pilot training for the United States Air Force, Air Force Reserve, Air National Guard and allied nation air forces utilizing the T-6, T-38 and T-1A aircraft.

Welcome to Specialized Undergraduate Pilot Training. You can best prepare by understanding our mission, knowing how to reach us with questions, and taking full advantage of this Welcome Package we have prepared for you.



Laughlin AFB, TX



DEPARTMENT OF THE AIR FORCE 47TH FLYING TRAINING WING (AETC)

2 Dec 11

MEMORANDUM FOR INCOMING SUPT STUDENTS

FROM: 47 STUS/CC

SUBJECT: Welcome Letter

1. Welcome to pilot training. I am Lt Col Jason Mills, the 47th Student Squadron Commander. I will serve as your commander during your entire stay at Laughlin Air Force Base. As you progress in your Air Force journey from Awaiting Pilot Training (APT) student, to Specialized Undergraduate Pilot Training (SUPT) student, to post-SUPT training and graduated student, you will remain in the 47 STUS. Along with my chain of command, I stand ready to provide you with the support required to ensure we meet our mission of producing discipline, professional pilots for the USAF.
2. SUPT at Laughlin AFB is a privilege and an opportunity of a lifetime...there are no second chances. Below are my expectations:
 - a. In order to make pilots, we must first start with good officers. You are a USAF officer 24/7, no matter the time, venue or audience.
 - b. Your customs & courtesies, dress & personal appearance will set the standard for others to follow.
 - c. You will embrace the USAF's "Fit to Fight" culture and will pass your fitness assessment.
 - d. As APTs & Grad Flt Students assigned to non-flying duties you will display initiative and will know your job inside and out...remember, "All work is honorable, do your best, someone is always taking note."
 - e. As SUPT students you will LIVE, EAT & BREATHE PILOT TRAINING! You will also maintain a GOOD ATTITUDE at all times.
 - f. You will always be in your seat 5 minutes prior.
3. Developing USAF spouses is a squadron priority. All support for your spouse will come through the 47 STUS Spouse Group. My wife, Mrs. Julainne Mills, runs this group and will serve as the focal point for all student spouse issues while you are stationed at Laughlin AFB. To gain entry into our robust spouse network, please contact Julainne via email at ejulainne3@gmail.com or phone at 830-422-2252 (H) or 509-868-5257 (C).
4. I look forward to meeting you and serving you during your time at Laughlin AFB.

//Signed//rjm/2 Dec 11/

R. JASON MILLS, Lt Col, USAF
Commander, 47th Student Squadron



Laughlin AFB, TX



DEPARTMENT OF THE AIR FORCE 47TH FLYING TRAINING WING (AETC)

20 Jan 12

MEMORANDUM FOR INCOMING SUPT STUDENTS

FROM: 47 STUS/Trans

SUBJECT: Welcome Letter

1. Congratulations on your assignment to Laughlin AFB and specialized Undergraduate Pilot Training (SUPT).
2. You are now assigned to the 47th Student Squadron, Transition Flight (47 STUS/ Trans) which is located in building 320 (Annex). The Transition Office can be reached at DSN 732-5211 or Commercial (830) 298-5211. Your chain of command, in order, will be the Staff Duty Officer (SDO), Assistant Transition Flight Commander, Transition Flight Commander, 47th STUS Assistant Director of Operations, 47th STUS Director of Operations, 47th STUS Commander, 47th Operations Group Commander, and 47th Flying Training Wing Commander. It is imperative that you properly follow your chain of command.
3. In-processing is the first order of business. Completing all appointments on the checklist prior to the start of SUPT is required. Upon completion of in-processing you will be employed throughout the 47 FTW. Become a productive member of Team XL as you prepare for SUPT and remember you are a professional Officer in the USAF and you are expected to uphold those standards.
4. Transition Flight is responsible for you and your training prior to starting SUPT. Work all questions and problems with the Transition Flight SDOs, Assistant Flight Commander, and Flight/CC.
5. Be in shape. You will take the Air Force Fitness Assessment before SUPT. If you do not pass or weigh more than 245 pounds, you will not start SUPT.
6. SUPT is extremely challenging as well as rewarding. This year is the most important year of your Air Force career as it will define your initial career path. Be prepared, study hard, and give 100%. Good luck!

//SIGNED/jam/ 20 Jan 12//
JENNIFER MOORE, Capt, USAF
Transition Flight Commander



Laughlin AFB, TX

FY13 Class Start Date:

Class	Phase 1 Start	Projected Graduation
13-01	4 Oct 11	19 Oct 12
13-02	27 Oct 11 ▼	16 Nov 12
13-03	23 Nov 11	14 Dec 12
13-04	21 Dec 11	18 Jan 13
13-05	25 Jan 12	15 Feb 13
13-06	16 Feb 12	08 Mar 13
13-07	12 Mar 12	05 Apr 13
13-08	02 Apr 12	05 Apr 13
13-09	24 Apr 12	26 Apr 13
13-10	16 May 12	17 May 13
13-11	07 Jun 12	07 Jun 13 ▼
13-12	28 Jun 12	28 Jun 13
13-13	23 Jul 12	26 Jul 13

If you have any questions regarding how early you are allowed to report to Laughlin AFB for SUPT training, please call the transition office front desk at:

DSN 732-5211 / COMM (830) 298-5211



Laughlin AFB, TX

What to do: One week out

- You may call the Laughlin Manor (VOQ) up to 90 days prior to reserve a room for your first couple of nights here. You may stay at the Laughlin Manor up to 30 days. The Air Force will reimburse you for the first 10 days, but you will have to use BAH to pay over ten days. Remember, you must pay every 15 days for your room.

Laughlin Manor: DSN: 732-5731; Commercial: (830) 298-5731

- Get an Official Mail Center (OMC) Box Number to forward mail or use the General Delivery address. This is optional. You will be required to do this during in-processing.

PSC Box Duty Phone: DSN 732-4310; Commercial (830) 298-4310

General Delivery Address:

Name

General Delivery

477 4th St. Suite 1

Laughlin AFB, TX 78843-5144

- First, in-process through the Transition Flight, then call the housing office – do not sign a lease off base. Plan on staying in billeting for the first week until housing can be assigned.
- Call ahead to the Transition Flight if you have specific questions about the base. **The Transition Flight is the office that you will be reporting into the first day.**

Transition Flight: DSN: 732-5211; Commercial: (830) 298-5211

- If you have a pet or weapons, please see the students with pets and or students with weapons pages.
- Prepare for the Air Force Physical Fitness test as you will probably be required to take it upon arrival.



Laughlin AFB, TX

Physical Fitness

If you are not involved in a fitness program, we recommend you start one before your arrival. During your first month of training, you will receive a physical fitness test and strength fitness test. You can best prepare for these tests with a weight and aerobic training program.

- The Air Force Physical Fitness Test will be administered during the first month of SUPT in accordance with Air Force instruction 10-248. Students that fail to meet the fitness standard (75 or above) will be entered into a conditioning program and retested. The AETC/DO directs that all UPT students not meeting physical fitness standards will be removed from training and reclassified. The test consists of a 1.5 mile run, a waist measurement, push-ups and sit-ups.
****The max weight to start UPT is 245lbs****
- The Fighter Aircrew Conditioning Test (FACT) will determine an individual's muscle fitness as it applies to operating high-G aircraft and identify anaerobic weakness that can be improved through specific physical conditioning. The FACT contains eight exercise events divided into two categories: Strength Test and Muscular Endurance Test. To pass this test, individuals must complete a minimum of 50 total repetitions of the five events in the Strength Category and the minimum required repetition in all three events in the Endurance Category. Repetitions above the maximum are not counted. The individual's total FACT score is calculated by adding together the strength and endurance scores.
- The Strength Test Category requires 10-15 repetitions. Exercise and weight requirements include: your body weight multiplied by .35 for arm curls, .8 for bench press, .7 for lat pulls, 1.6 for leg press and .5 for leg curls.
- The Muscular Endurance Test includes: push-ups, abdominal crunches and leg presses at a minimum of 20 reps to a maximum of 50 reps. (remember: no extra points for over the max amount)



Laughlin AFB, TX

Travel Management Office

On behalf of the 47th Transportation Division, welcome to Laughlin Air Force Base (AFB). The TMO provides transportation including travel arrangements for members/dependents, and household goods transportation & storage. As the military member, you provide the dates and TMO makes the arrangements for passenger travel and packing, pick-up and shipment of personal property.

Two problems UPT students experience while getting settled-in at Laughlin AFB are:

- Property does not arrive in time, or prior to your class start date.
- Not having enough time after your training starts to arrange for storage of excess property.

Before you make the move to Laughlin AFB, review these helpful tips.

- Contact TMO as soon as you arrive on base. Our number is (830) 298-5388 or 5178. We will ask for your name and a telephone number where you can be reached. When property arrives, we have two hours to arrange for delivery. If we cannot contact you, the property will be placed in storage. If your property goes into storage, it may take a few days to coordinate a scheduled delivery to your residence.
- **Only ship items that are absolutely necessary. Single members living in the dormitories do not need to bring furniture.** Prior to your personal property shipment, single and unaccompanied members should contact the housing office at (830) 298- 5733 to determine how dormitories are furnished. Housing will only pay for storage if you live on base. The bottom line, only bring what you need.
- For married or accompanied members, having a spouse to assist with your move is beneficial. For some the time available during in-processing, prior to your training start date is very limited. Include your spouse in all facets of the move.
- Frequently asked questions include, "can I have my personal property delivered on the weekend." The Government does not pay overtime costs associated with weekend deliveries. Due to this fact, local moving agents do not deliver on weekends. Please keep this in mind when scheduling a time for your delivery. Local agents understand that your schedule is tight and will do everything within their power to accommodate your needs. Department of Defense regulations state, "Commanders will provide time to all personnel for the shipping and receiving of personal property."
- It is important that personal property shipments are shipped at least three weeks prior to your scheduled arrival, ensuring the availability of your property once quarters are assigned. Remember, if your property goes into storage, it may take a few days to coordinate a scheduled delivery to your residence.
- Only 90 days of temporary storage is authorized (with or without dependents). The 90 day limit begins once property arrives at Laughlin AFB and is placed in storage.
- If you can arrange for quarters prior to your move, ask TMO about a "direct delivery." Your property will be delivered directly to the address you provide. Keep in mind, you must be here to receive your property.
- If delivery of your goods becomes an issue, it may be possible to have someone assigned to the Transition Flight sign for your personal goods.
- For further information about the Laughlin AFB TMO or other transportation functions, please call us at (830) 298-5388.

Don't hesitate to ask for assistance from the professionals we have working for us.

//SIGNED//

Traffic Management Officer

//SIGNED//

Chief, 47th Transportation Division



Laughlin AFB, TX

Housing

UNACCOMPANIED/SINGLE MEMBERS

You have the option to get a single occupancy dorm room or, upon availability, to share a **government owned** duplex house with another student. Unaccompanied/single members are not authorized to contact Hunt without specific prior authorization from the Housing Office.

The Dormitories include:

- 1 large bedroom that includes an extra long full size bed, chest of drawers, desk, and entertainment center which will hold a 27 inch television
- 1 kitchen with stove, refrigerator, and microwave
- 1 private bathroom
- Every room is cable and phone ready, please make arrangements with the following companies for service:
 - Cable: Time Warner (830) 775-3567
 - Phone: Verizon (800) 483-4000
- The laundry facilities are centrally located within the UOQ building and the service is free
- Wait time for a dormitory room averages from 1 day to 6 weeks (these times are an average and vary from class to class)

The **Government** Duplexes (located on Ciarfeo and Carlson) include:

- 2 Bedrooms
- 1 Bath
- 1 Full Kitchen with microwave, stove, refrigerator, and dishwasher. Each unit has hookups for a washer and dryer.
- Wait times on average from 1 day to 6 weeks for unaccompanied/single students (these times are an average and can change from class to class).
- Roommates must be within one class from each other.

MARRIED MEMBERS

Married members have the option to buy or rent off base or to rent on base from Hunt.

Privatized Housing managed by Pinnacle (830) 298-1701:

- Rent is equal to your BAH, utilities included – rent is paid in advance
- Free yard care
- No pet or security deposit
- Free pest control—quarterly and as needed
- 2, 3, and 4 Bedroom houses available
- Fences in some yards
- Resident appreciation events
- Appliances included: gas stove, refrigerator, dishwasher, some microwaves
- \$20,000 of renter's insurance included in rent—no extra cost.



Laughlin AFB, TX

MORE INFORMATION

- BAH rates can be found here: [Laughlin AFB BAH](#) Zip code is: 78843
- Electricity: (888) 216-3523
- More information on Laughlin AFB and Del Rio Housing can be found at the AF Crossroads Website
- Base Housing Office: (830) 298-5732/5733

Travel to Laughlin AFB

1. San Antonio International Airport is usually the most economical route to use for travel by air. You can also fly into Del Rio International via Continental Airlines.
2. Bus transportation is available from San Antonio (downtown bus station near the Alamo) to Del Rio on Highway 90. Travel time is approximately three and one half hours; cost is approximately \$20.00. You will be reimbursed for the bus fare. Contact the Del Rio Bus Depot directly for more information (830)775-7515
3. If you are traveling by automobile from the east (San Antonio), take Highway 90 west to Del Rio. Laughlin AFB is located on Hwy 90 approximately 6 miles east of Del Rio. From the west (El Paso), you may travel on Interstate Highway 10 east to Van Horn and then follow Hwy 90 east to Del Rio. You may also elect to remain on IH 10 east to Sonora and then Hwy 277 south to Del Rio (longer route but more time spent on the Interstate, if you prefer). Once in Del Rio follow the signs to Highway 90 east. This will take you directly to Laughlin AFB.
4. The main gate is located approximately 5 miles east of Del Rio on Highway 90. The main gate is open 24 hours. The west gate is located 7 miles south of Del Rio on Highway 277. The west gate's hours of operation are M-F 0600-0800 and 1430-1730. The west gate is closed on the weekend and holidays.





Laughlin AFB, TX

Students with Pets

MEMORANDUM FOR INCOMING SUPT STUDENTS

FROM: 47 STUS/Trans

SUBJECT: Students with pets

1. Congratulations on your assignment to Laughlin AFB and Specialized Undergraduate Pilot Training. In order to comply with AFI 32-6005 and AFI 32-6004 each base Wing Commander is responsible for creating the policies for the housing units for his base.
2. For Laughlin AFB, the only pets allowed in billeting, TLFs, unaccompanied officer duplexes or the dorms are domesticated fish. If a student comes to pilot training with anything other than a fish, they will be responsible for making arrangements for the boarding of their pets for the duration of their stay. According to AF instructions, all unaccompanied students are required to live in the dormitories or duplexes. Married students may have pets in privatized housing but there are limits on the number and breed restrictions (contact housing for exact rules).
3. If you arrive at pilot training with a pet there are a few options available to you. You can arrange to leave your pet with someone residing in married housing or off-base, you can leave your pet with a family member, you can put your pet in a kennel, or you can reside off base **with a waiver**. However, **WAIVERS AUTHORIZING STUDENTS TO LIVE OFF BASE ARE GRANTED BASED PRIMARILY UPON UOQ AVAILABILITY, NOT UPON PET OWNERSHIP**. The kennels available in town are: [Animal House \(830-768-1105\)](tel:830-768-1105) and The Pet Resort (830-298-1345).

//Signed//

Transition Flight Commander
47th Student Squadron



Laughlin AFB, TX

Students with Weapons

MEMORANDUM FOR INCOMING SUPT STUDENTS

FROM: 47 STUS/TRANS

SUBJECT: Students with Weapons

1. In an effort to ensure the highest level of security for our students as well as those already assigned to this installation, weapons and ammunition are not allowed to be stored in billeting, Temporary Living Facilities, or the dormitories. Upon arriving at the base, contact security forces at commercial (830) 298-5100 or DSN 732-5100. The security forces armory is available 24 hours a day. Please ensure you check in all firearms, ammunition and weapons before checking into billeting.

//Signed//

Transition Flight Commander
47th Student Squadron



Laughlin AFB, TX

What to do: First day

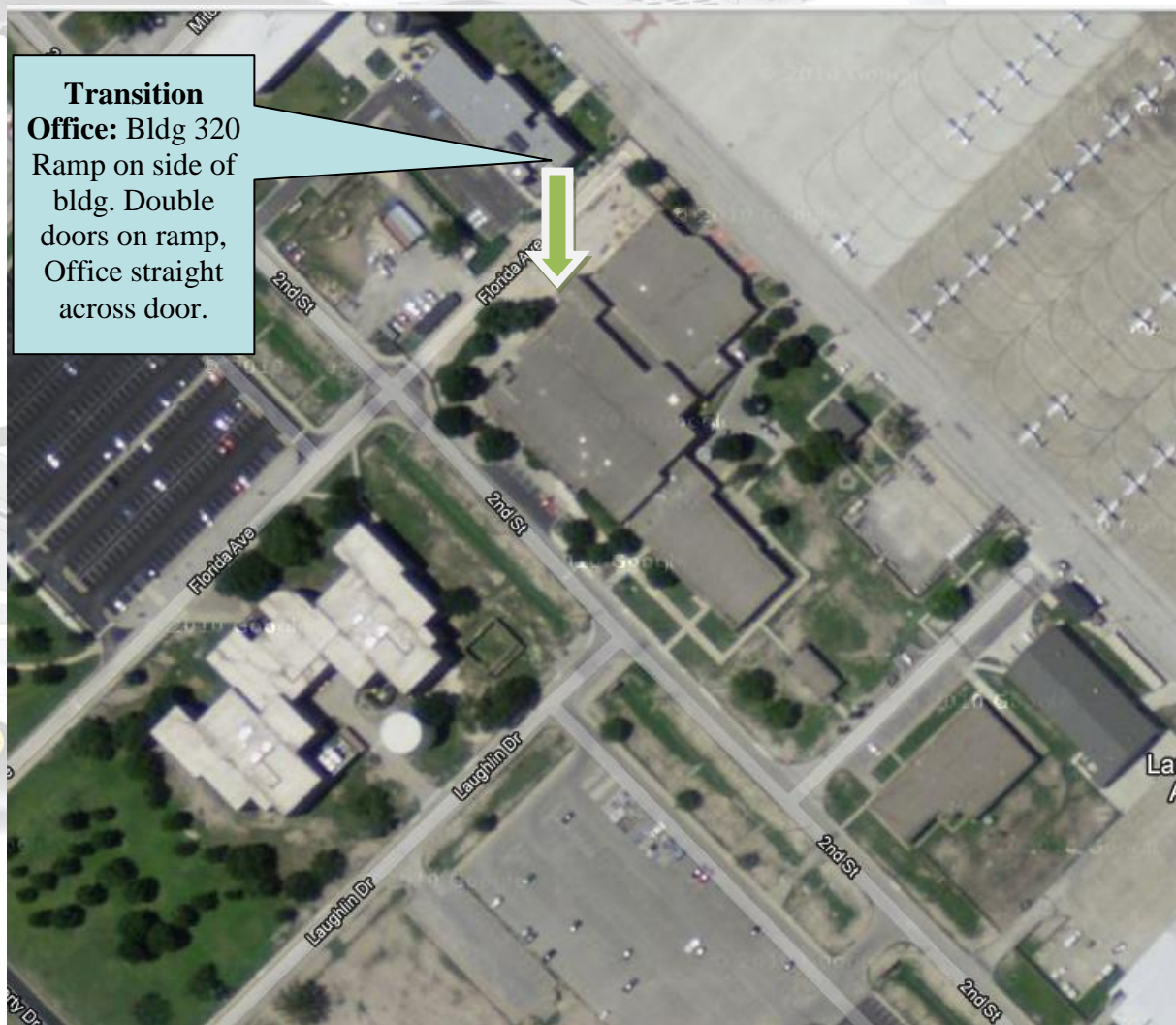
- Check-in at Laughlin Manor (VOQ) for temporary lodging.

Laughlin Manor: DSN: 732-5731; Commercial: (830) 298-5731

When you drive onto the base from the main gate (off Highway 90), continue straight on Liberty Drive until you intersect Arnold Blvd. Take a right on Arnold Blvd and proceed for one block to Fourth Street. Laughlin Manor will be the large building with palm trees on your left.

- Report to the Transition Flight (Bldg 320) at 0730 Monday through Friday for further in-processing instructions. Uniform is short sleeve blues or ABUs. Here you will receive an in-processing checklist and instructions on what to do next. See pg. 15.

All incoming students will be assigned to the Transition Flight until their respective Phase I class start date.





Laughlin AFB, TX

What to bring

Gather the following items for in-processing to ensure a smooth transition during the first few days:

1. 30 copies of orders (Front and Back)
2. Identification Card (Drivers license and military ID card if you have one)
3. Most recent official Physical Fitness Test scores
Note: You will likely be required to take another PFA within one month of arrival.
4. Proof of car registration, insurance, and title
5. Medical, shot, and dental records (Flight Physical)
6. Traffic Management Office papers and receipts from move if applicable
7. All uniform items (Flight suits will be issued prior to Introductory Flight Screening (IFS))
8. All personnel records

In-Processing

1. During your initial briefing with the SDOs, you will be given a schedule with a series of appointments as well as an in-processing checklist. Do not attempt to accomplish checklist items that require appointments outside of your assigned time. **It is imperative that you are on time to every appointment as any missed appointments will greatly delay in-processing and reflect negatively on you.**
2. Between appointments, begin completing the forms included in your in-processing packet. (You will be given an address during your appointment with the post office.)
3. For the High Risk Survey, list any hazardous activity you may ever do while at Laughlin. Regardless of past experience, we recommend listing Boating/Water Skiing as a hazardous activity as that is a very popular activity at Laughlin. Return this form to the inbox next to the SDO's desk once completed.
4. You will have several computer based training (CBT) programs in addition to online checklist items. Once you have gained computer access (check your in-processing schedule) you should work on accomplishing this training between appointments. Computers are available in the back room of the student squadron (STURON). You can access the ADLS website via the Air Force Portal.
5. Motorcycle riders are required to accomplish online training **prior** to riding a motorcycle on base. The website is listed on the checklist.
6. If you are planning to leave the local area (175 miles radius) you must turn in a **Form 29B** to the SDO inbox and receive a safety briefing by the Assistant FLT/CC or FLT/CC. Weekend Passes and Leave will be discussed in greater detail later in this booklet.
7. **Never forget you are an officer first. Your on/off duty actions will be heavily scrutinized. You must act as a good officer, proudly representing the USAF, no matter the time or venue. Performing to a lower standard may jeopardize your future in SUPT and the USAF.**



Laughlin AFB, TX

Life as an APT

Responsibilities

Until you begin SUPT, you will be known as an APT (Awaiting Pilot Training) student. Your first responsibility as an APT is to complete in-processing. Your checklists provided by the Transition office will help you greatly in accomplishing this task. Since you will be employed throughout the 47 FTW shortly, it is imperative to complete your in-processing checklist ASAP.

Accountability

Every day you will be required to report to your job at the time directed by your supervisor. UOD on Mondays is blues, and ABUs the rest of the week. On Wednesday at 0900, all APTs (regardless of job) will report to the STURON briefing room for weekly Roll Call. Roll Call is the Flight Commander's opportunity to pass along critical information to all APTs as well as receive feedback. Failure to attend either daily or weekly roll call may result in adverse administrative actions.

SDOs

Within the transition office you will find several APTs known as SDOs (Staff Duty Officers) working various projects for the Flt/CC and Assistant Flt/CC. These Lieutenants will be your first stop for any transition office related issues or questions, and are a great resource for more information.

Transition Flight Sharepoint Website

All APTs are required to check the transition flight website daily after 1630. This website contains time critical information for all APTs as well as calendars for job taskings. The link is:

<https://laughlin.eis.aetf.af.mil/47og/47oss/OSHT/default.aspx>

It may be accessed off-base with a CAC card reader. CAC card readers may be purchased at the BX or online and are also available for temporary issue from the Transition Flight. (NOTE: Choose the "Issuer: DOD **Email** CA-XX" credentials.)

Professional Development

APTs are required to attend Profession Development (PD) training every other Wednesday at 1600 in the O-Club. The UOD is not required. Briefings will cover various Air Force topics in a purely educational environment. This is a great opportunity to meet with the leadership on base and learn from their experiences.



Laughlin AFB, TX

Passes / Leave Policies

Weekends: Be aware that time off on weekends are not a given when you are an APT. If you are not assigned a job, you will be utilized by the transition office, and this may include weekends. The SDOs will give as much notice as possible in order to not interrupt any plans. When making plans for the weekend it is important to determine if you need to fill out a **29B**. All APTs planning on traveling beyond **175 miles** of Laughlin AFB must fill out a 29B and attend a safety briefing led by the Transition Flight/CC. Any High Risk activities will also need to be briefed by the Flight Commander. There are several weekend activities within the local area including the AF marina on Lake Amistad and countless bike and hiking trails in the local parks as well as on base. The O-Club also offers a safe environment on Friday and Saturday nights.

Passes: Passes are days which you are not required to work. Every weekend is considered a two day pass unless specifically assigned work either of those days. Additional passes are typically given over holidays.

Leave: Each active duty member of the USAF received 2.5 days of leave per month. Leave begins at 1201 on the day before your first official day of charged leave to allow for travel. You must submit a Leave Checklist in conjunction with a 29B before your leave will be approved on Leave Web.

Limitations: APTs are allowed to travel anywhere in the lower 48 states on a pass if the 29B has been approved.

International/OCONUS Travel: International travel must receive approval from the 47 STUS/CC. This process is long and requires paper copies. **No one is allowed to enter Mexico within 50 miles of the Mexican border and the Mexican states of Coahuila, Chihuahua, Durango, Jalisco, Michoacan, Nuevo Leon, San Luis Potosi, Sinaloa, Tamaulipas, and Zacatecas are also off limits**

Leave vs. Pass:

Leave CANNOT be combined with a pass. One common occurrence is over the winter holidays. Say for example you want to head home for 20 Dec through 27 Dec. If a two day pass is given for 24-25 Dec, you will still be required to take leave over the **entire** period. (You must use 8 days of leave, rather try to combine 6 leave days with a 2 day pass)

Negative Leave:

For those who have a legitimate need to use more leave than they have accrued, there is the option to use negative leave. Such requests must be submitted via hardcopy and will be approved by the 47 STUS/CC on a case by case basis.



Laughlin AFB, TX

Notes on Officership

Core Values—The USAF Core Values must be present in every aspect of your lives including off duty time as you are an AF officer 24/7. Every day you will experience situations in which your attitude and integrity will be tested. Your response to these situations will eventually turn into habits. Start becoming the officer that you have envisioned yourself to be.

Uniform Wear—As an officer in the U.S. Air Force, your dress and appearance should never be brought into question. Any deviations from regulations will be dealt with swiftly and severely. UOD on Monday is Blues and ABU the rest of the week. You will not wear a flight suit at Laughlin until authorized by your Class Commander in SUPT.

Alcohol—If you consume alcohol, you must know when to stop. You know you have crossed the line with alcohol when you can no longer control your actions. Be aware that the repercussions for alcohol related incidents are extremely severe. Any alcohol related incident is grounds for removal from SUPT, and possibly the USAF. A DUI will result in a LOR/UIF, removal from SUPT, likely separation from the Air Force, and educational recoupment of all scholarships awarded. (For USAFA graduates, that number tops \$100,000) Don't ruin your career or your life by being careless.

The Wingman Policy—We take care of each other. This isn't just being a DD, although that is a part of it. Be the voice of reason in a sticky situation and never leave a buddy behind. **A good wingman will not only have a plan, but will carry out that plan or get the plan back on the right track when things go wrong.**

Officer Survival

Regardless of time or location, you are always an Air Force officer. Whether at work or elsewhere, there will always be consequences for the actions that you take. In order to navigate those situations and continue on the path to success, use the following guidance from the 47 STUS/CC.

- I. Sanity/Safety Check**—Before you do that thing, use your last brain cell and ask yourself, “Is what I am about to do worth the risk?” There will be times when the answer is yes, but force yourself to ask the question. ID the risks/hazards and do not accept unmitigated risk.
- II. Equipment Check**—Do you have the right tools/resources to carry out the task at hand? Is your equipment in good condition and are you prepared for contingencies? Are you up to the task at hand? Have you had the appropriate level of training and are you mentally, physically and spiritually prepared?
- III. Integrity Check** – If you honestly reported your actions to the 47 STUS/CC, would he be able to spot integrity issues with your conduct as USAF officer?
- IV. Dignity Check** – If you honestly reported your actions to your spouse, children or parents, would your conduct make them proud?
- V. 60 Minutes/CNN Check** – If a camera crew filmed your actions, would the subsequent TV special portray a positive image of you and the USAF to the general public?



Laughlin AFB, TX

Common Problems Experienced by APT Students

Housing: Pending your time of arrival at Laughlin Air Force Base you may need to spend more than 30 days at billeting due to overcrowding. This is often the case for lieutenants arriving from USAFA in August or ROTC Detachments in autumn. Be patient as housing is doing their best to accommodate everyone.

Firearms: There is limited space available within the armory for your firearms. It is highly recommended that you contact the base armory prior to your departure for Laughlin, AFB to ensure room for your weapon(s). Although it is easy to obtain a hunting license in the state of Texas, unless it absolutely needed, it is suggested that you leave your firearms at your home of record.

Pets: Pinnacle cannot guarantee you a house with a fenced yard. Contact Pinnacle prior to your arrival.

Finance: Sometimes due to unforeseen and/or uncontrollable circumstances, pay may be delayed up to 30 days. Make sure that when you arrive at Laughlin AFB, you have the ability to financially support yourself during this time period. There is the possibility of receiving a pay advance if necessary but this option is limited to a case by case basis.

In-Processing: This process may seem redundant often with slow results but understand that each program requires time to build a package. Go to the SDOs with any question or concerns.

Pending your commissioning source and EAD date, you may be in-processing from TDY. Ask the SDOs or another APT for help on completing the form as you will not receive reimbursement until this form is completed correctly.



Laughlin AFB, TX

Base Facilities

	Hours		Phone
Laughlin Manor (VOQ)	24/7		5731
Transition Flight	M-F	0730-1630	5211
UOQ	M-F	0730-1630	5903
TMO	M-F	0730-1630	5206 or 5178
Security Forces	M-F	0900-1600	5100
* For the Armory, call the above extension at all hours			
Official Mail Center (OMC)	M-F	1100-1700	4310 or 5264
Fitness Center	M-Th	0500-2300	5251 or 5326
	F	0500-2100	
	Sat-Sun	0700-1900	
BX	M-Sat	0900-1900	2111
	Sun	1000-1700	
Commissary	Mon	Closed	5822
	T&Th	1000-2000	
	W&F	0800-1800	
	Sat	0900-1800	
	Sun	1000-1700	
Burger King	M-F	0900-1700	3001
	Sat	1100-1500	
	Sun	Closed	
Restaurant (On base)			
Stripes Enlisted Lounge	M-Th	1100-1400	5295
	F	1400-2200	
Silver Wings	M-F	0700-1600	5661
Club XL	M-F	1100-1300	5134 or 5374

Laughlin AFB does not have a Military Dining Facility

DSN 732-XXXX COMM (830) 298-XXX



Laughlin AFB, TX

Bold Face and Ops Limits

During Introductory Flight Screening (IFS) you will be required to write and recite the following information verbatim. Visit DossIFS.com for more information.

DA20-C1 BOLDFACE

ENGINE FIRE ON THE GROUND

FUEL SHUTOFF VALVE — OFF
CABIN HEAT — OFF

ELECTRICAL FIRE ON THE GROUND

GEN/BAT MASTER SWITCH — OFF

ABORT

THROTTLE — IDLE
BRAKES — AS REQUIRED
FLAPS — CRUISE

ENGINE MALFUNCTION IN FLIGHT (SUFFICIENT RUNWAY REMAINING TO LAND)

AIRSPEED — 60 KIAS
FLAPS — LDG

ENGINE MALFUNCTION IN FLIGHT (FUEL PRESSURE LOSS)

FUEL PUMP — ON

ENGINE FIRE DURING FLIGHT

FUEL SHUTOFF VALVE — OFF
CABIN HEAT — OFF

ELECTRICAL FIRE DURING FLIGHT

GEN/BAT MASTER SWITCH — OFF
AIR VENTS AND WINDOWS — OPEN

CABIN FIRE IN FLIGHT

GEN/BAT MASTER SWITCH — OFF
AIR VENTS AND WINDOWS — OPEN
CABIN HEAT — OFF

14 JUNE 2007



Laughlin AFB, TX

DA20 OPERATING INFORMATION TABLE

Indicated Airspeeds		Power Plant Operation	
V _{SO} (Stall speed in LDG configuration, kts)	34	Min. rpm during engine runup idle check	975
V _{SI} (Stall speed in CRUISE configuration, kts)	42	Min. rpm during flight if beyond gliding range of a runway (area idle)	1400
V _R (Rotate Speed, kts)	44	Min. rpm operations with fuel pump off	1400
Lift-off airspeed (kts)	52	Min. permissible static rpm (full throttle runup)	2000
Forced landing final approach airspeed (flaps LDG, kts)	55	Tachometer normal operating range (rpm)	700-2800
Min. engine-out airspeed to sustain windmilling prop (kts)	60	Max. permissible continuous rpm (redline)	2800
Forced landing final approach airspeed (flaps T/O, kts)	60	Min. rpm drop during magneto check	25
Forced landing final approach airspeed (flaps CRUISE, kts)	64	Max. rpm drop during magneto check	150
Normal landing final approach airspeed (kts)	60	Max. rpm drop difference between magnetos	50
No-Flap landing final approach airspeed (kts)	65	Max. permissible continuous bhp	125
V _X (flaps T/O, kts) (Best angle of climb)	60	Min. oil pressure (psi)	10
V _Y (flaps CRUISE, kts) (Best angle of climb)	65	Oil pressure normal operating range (psi)	30-60
V _Y (flaps T/O, kts) (Best rate of climb)	66	Max. time for oil pressure to reach 10 psi after start (secs.)	30
V _Y (flaps CRUISE, kts) (Best rate of climb)	70	Max. oil pressure for full power operation if OAT < 0°C (psi)	70
Best glide airspeed (1764 lbs) (L/D Max)	73	Max. oil pressure (psi)	100
V _{FE} (flaps LDG, kts) (Max. Airspeed with flaps extended)	78	Min. oil temperature (°F)	75
V _{FE} (flaps T/O, kts) (Max. Airspeed with flaps extended)	100	Max. rpm after start until oil temp indication registers	1000
V _A (kts, 1764 lbs) (No full or abrupt control inputs above V _A or overstress conditions will occur.)	106	Oil temperature normal operating range (°F)	170-220
V _{NO} (Max. structural cruising speed, kts)	118	Min oil temp. to begin an area SFL at area idle (°F)	170
Force propeller to windmill if stopped, starter inop (kts)	137	Min. oil temp for full power operation if oil pressure norm (°F)	100
V _{NE} (Never exceed airspeed, kts)	164	Max. oil temperature (°F)	240
Maneuvering		Min. oil quantity (US qts)	4
Positive limit load factor (flaps CRUISE)	+4.4	Max. oil quantity (US qts)	6
Negative limit load factor (flaps CRUISE)	-2.2	Fuel pressure lower limit red line (psi)	3.5
Positive limit load factor (flaps T/O or LDG)	+2.0	Fuel pressure upper limit red line (psi)	16.5
Negative limit load factor (flaps T/O or LDG)	0	Max. continuous starter operation (secs.)	10
Max. permissible bank angle for steep turns (in degrees)	60	Max. cumulative starter op. before cooling 3-5min. (secs.)	30
Voltmeter		Max. time for CHT below 300°F in descent (minutes)	5
Voltmeter lower limit red arc (volts)	8-11	Min. CHT (°F) takeoff & descent	240
Voltmeter caution range yellow arc (volts)	11-12.5	CHT normal operating range (°F)	300-420
Voltmeter green arc (volts)	12.5-16	CHT caution range (°F)	420-460
Voltmeter upper limit red line (volts)	16.1	Max. CHT (°F)	460
Fuel		Max. OAT (°C) operation w/ full winterization kit	0
Approved fuel grade	100LL	Max. OAT (°C) operation w/ partial winterization kit	12.5
Usable fuel (US gal.)	24.0	Takeoff & Landing	
Fuel tank capacity (US gal.)	24.5	Max. total wind student dual (kts)	25
Weight and Balance		Max. total wind student solo (kts)	20
Max. ramp weight (lbs)	1770	DA20 max. demonstrated crosswind component (kts)	20
Max. takeoff weight (lbs)	1764	Max. crosswind component student dual (kts)	15
Max. landing weight (lbs)	1764	Max. crosswind component student solo (kts)	10
Forward CG limit (at or below 1653 lbs)	7.95	Max. tailwind component (kts)	5
Forward CG limit (1764 lbs)	8.07	Misc.	
Aft CG limit (1764 lbs)	12.16	Maximum airplane structural temperature (°C)	55
Aft CG limit (at or below 1653 lbs)	12.48	Propeller approx. minimum ground clearance (inches)	10
Max. weight in baggage compartment (lbs)	44	Main landing gear tire pressure (psi)	33
		Nose gear tire pressure (psi)	26
		Min. OAT (°C) cabin heat not req for 10 min. before T/O	-20

Items in red must be committed to memory

1-Feb-11



Laughlin AFB, TX

The Laughlin Experience

The following is an overview of the training you will receive at Laughlin AFB. As stated earlier, during your **entire** tour at Laughlin, you will be under the command of the 47 STURON/CC.

I. APT—The time before SUPT starts

- Assigned to 47 STUS/TRANS with the TRANS/CC (Capt Moore) as flight commander, regardless of additional job throughout the wing.
- IFS—Initial Flight Screening in Pueblo, CO. TDY assignment for 3-6 weeks. Here you will fly the DA-20 in an SUPT style format. This is a screening program designed to see whether you are capable of completing SUPT. Ask other APTs for assistance and advice so you can hit the ground running. Once again, you are still under authority of TRANS/CC for any non-IFS issue.

II. SUPT Phase I

- On Day 1, you will be assigned a 47 STUS Class Commander. The Class/CC is your link to the 47 STUS chain of command and will support you throughout SUPT.
- Phase I is a 31 day academic program focusing on aerospace physiology and aircraft systems.

III. SUPT Phase II

- As you transition to Phase II, your Class Commander will remain the same. You will be assigned a Flying Training Squadron Flight Commander in charge of managing your syllabus training. Your STUS Class/CC will handle all other issues.
- Phase II is your introduction to the flightline in SUPT. The objective of Phase II is to prepare graduates for the advanced phase and future responsibilities as military officers and leaders.
- Phase II is a 90 day flight training program during which the student receives 50 hours of simulator training and 87 hours flight time in the T-6. Students receive simulator training in Basic, Contact, Instruments, Formation, IFR/VFR, and Low Level flight. Additionally, students are exposed to Contact, Instruments, Formation, IFR/VFR, and Low Level flight in the T-6. There are four formal check rides: Mid-phase, Final Contact, Instrument, and Formation.

III. Track Selection

- Personal preference and final merit rank after Phase II determine which track continue on in Phase III. Merit rank is 40% check ride performance, 20% daily maneuver T-Score, 10% academic T-score, and 30% FLT/CC ranking T-Score.
- There are four tracks: T-38s, T-1s (both at Laughlin), T-44s (Corpus Christi Naval Air Station), and UH-60 (Fort Rucker).

IV. Phase III

- This is the advanced phase of SUPT during which your flying abilities continue to be challenged in each airframe. T-38s receive 30 hours of simulator training, and 90 hours of flight time. T-1s will receive 44 hours of simulator time and 87 hours of flight time.
- Like Phase II, Phase III pilots are graded on daily flights, check rides, academics, and FLT/CC ranking. Upon completion of Phase III, students receive an assignment to a Major Weapons System (MWS), and earn their Pilot Wings.

V. Grad Flight

- Once complete with SUPT, you are assigned to the Grad Flight/CC. Be aware that your training to become operational is far from complete. You will attend multiple TDYs, **all of which take priority over personal events**. Keep this in mind when planning weddings, honeymoons, etc. Additionally, if there is a significant break before your next TDY, you will be employed throughout the wing in a similar to when you were an APT.
- **SERE**— This is a 3 week course at Fairchild AFB, designed to teach Survival, Evasion, Resistance, and Escape. The first week is academic instruction, the second is in the field, and the third is resistance training.



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- **Water Survival** — This is a 3 day course in Pensacola, FL. The course is designed to teach the basic of survival in a maritime environment, including fishing and raft building. The first day is academics and the last two days are application.
- **Introduction to Fighter Fundamentals**— If selected for a fighter after completing Phase III, IFF is your next stop. IFF is designed to teach the basic theory and application of flying fighter type aircraft. IFF students train in the T-38 to become proficient in air-to-air and air-to-ground tactics as appropriate to the aircraft assigned.
- **FAIP**—If selected as a First Assignment Instructor Pilot you are assigned to a T-6, T-1, or T-38. Your next stop will be Pilot Instructor Training (PIT) at Randolph AFB, TX for the 4 month course. After PIT you will return to Laughlin AFB for a 3 year assignment as a FAIP followed by an MWS assignment.
- **FTU**—Those assigned to an MWS will depart Laughlin AFB for their respective Formal Training Unit course (FTU). Each FTU is unique to that MWS with course lengths ranging from 5 months to 9 months. Operational Assignments follow graduation from FTU.

F-22—Tyndall AFB, FL
F-15C—Kingsley Field, OR
F-15E—Seymour Johnson AFB, NC
F-16—Luke AFB, AZ
A-10—Davis-Monthan AFB, AZ
B-1—Dyess AFB, TX
B-2—Whiteman AFB, MO
B-52—Barksdale AFB, LA
C-17—Altus AFB, OK
C-5—Lackland AFB, TX
C-21—Keesler AFB, MS
C-130—Little Rock AFB, AR
HH-60—Kirtland AFB, NM
KC-135—Altus AFB, OK
KC-10—McGuire AFB, NJ
RC-135—Offutt AFB, NB
RPA—Creech AFB, NV





Laughlin AFB, TX

APT BOLDFACE

I. YOU ARE AN OFFICER FIRST AND ALWAYS

II. FLY A GOOD JET

- We'll teach you
- Be prepared and start now

III. BE A GOOD WINGMAN

- Not just a DD, be "there"

IV. DO YOUR JOB

- Serve the wing/mission
- Be fit/prepare for SUPT
- Know thy enemy

V. DON'T DOCUMENT YOUR OWN STUPIDITY

- Camera phone/Facebook/texts

VI. DON'T BE A LIMFAC

